



Waymo LLC
1600 Amphitheatre Pkwy
Mountain View, CA

March 2, 2020

Director Ito:

California Public Utilities Commission
Mr. Douglas Ito, Director
Consumer Protection and
Enforcement Division
505 Van Ness Ave.
San Francisco, CA 94102

In accordance with Decision 18-05-043 of the California Public Utilities Commission ("Commission") in Rulemaking 12-12-011, Waymo LLC ("Waymo") hereby respectfully submits its Drivered Autonomous Vehicle ("AV") Passenger Service Pilot Program data report for the November 1, 2019 to January 31, 2020 reporting period.

Sincerely,

Re: Waymo's Drivered AV
Pilot (TCP0038152-A)
Passenger Service
Quarterly Data Report

A handwritten signature in blue ink, appearing to read 'Neela Paykel', is written over a horizontal line.

Neela Paykel
Deputy General Counsel
Waymo LLC
1600 Amphitheatre Parkway
Mountain View CA 94043

Waymo's CPUC-Authorized Autonomous Vehicle Passenger Service Pilot

Waymo LLC ("Waymo"), formerly known as the Google Self-Driving Car Project, is a self-driving technology company with a mission to make it safe and easy for people and things to get around. We're committed to building a safer "driver" and believe that this technology can solve some of the biggest safety challenges on our roads.

On July 2, 2019, the California Public Utilities Commission ("Commission") granted Waymo a permit to conduct a "Drivered AV Passenger Service" pilot, providing passenger service to members of the public in autonomous vehicles ("AVs") with a Waymo-trained driver in the driver's seat of each vehicle.

On September 3, 2019, Waymo submitted its first quarterly report for the July 2, 2019 to August 31, 2019 period ("Q3/2019 Report"). In its Q3/2019 Report, Waymo provided a detailed narrative describing its pilot program and data reporting methodology as an accompaniment to the required data set forth in the appendix attached thereto. This Q1/2020 cover letter and Data Appendix may be read in the context of Waymo's Q3/2019 Report narrative.

Roadmap of Waymo's November 1, 2019 to January 31, 2020 Data

During the reporting period, Waymo vehicles provided: (a) point-to-point rides hailed by the Waymo app to 17,774 passengers on 15,402 trips; and (b) educational demonstration rides to 165 passengers on 58 trips.

1. ***Total quarterly vehicle miles traveled during passenger service by all vehicles in the entity's list of AV equipment, provided per-vehicle***
 - See Appendix Tab 1 (Fleetwide Data), cells B2 (Quarterly Total), C2 (November), D2 (December), and E2 (January). See Appendix Tab 2 (Per-Vehicle Data), Row 2 for quarterly totals by vehicle.
2. ***Total quarterly vehicle miles traveled during passenger service that are served by electric vehicles or other vehicles not using an internal combustion engine, provided per-vehicle***
 - See Appendix Tab 1 (Fleetwide Data), cells B3 (Quarterly Total), C3 (November), D3 (December), and E3 (January). See Appendix Tab 2 (Per-Vehicle Data), Row 3 for quarterly totals by vehicle.
3. ***Total quarterly vehicle miles traveled during passenger service, from the vehicle's starting location when it first accepted a trip request to the pickup point for each requested trip, expressed in miles and provided per-vehicle***
 - See Appendix Tab 1 (Fleetwide Data), cells B4 (Quarterly Total), C4 (November), D4 (December), and E4 (January). See Appendix Tab 2 (Per-Vehicle Data), Row 4 for quarterly totals by vehicle.

4. ***Amount of time each vehicle waits between ending one passenger trip and initiating the next passenger trip, expressed as both a daily average and a monthly total in hours or fraction of hours for each vehicle (idling or dwell time)***

- See Appendix Tab 1 (Fleetwide Data), cells B5 (Quarterly Total), C5 (November), D5 (December), and E5 (January). See Appendix Tab 2 (Per-Vehicle Data) for monthly totals (Rows 5, 6, and 7) and daily averages (Rows 9 *et seq.*) by vehicle.

5. ***Vehicle occupancy (total number of passengers) in each vehicle for each trip***

- See Appendix Tab 1 (Fleetwide Data), cell B6 (Quarterly Total), C6 (November), D6 (December), E6 (January) and Tab 3 (Per-Trip Passenger Count Data). Per-trip passenger count for education demonstration rides are in the last five rows of Tab 3.

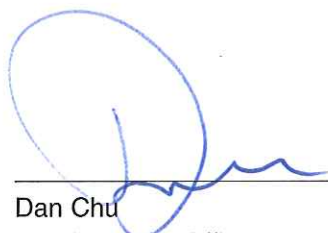
6. ***Accessible Rides***

- In addition to the 62 accessible rides taken by riders who voluntarily self-reported rides that accommodated an accessibility need (see Appendix Tab 1 (Fleetwide Data), cell B7), on 4,263 trips, riders had activated one or more of Waymo's accessibility features, including the honk button, additional in-vehicle audio cues, or the setting that minimizes walking time where possible, including preventing the need to cross the street.

VERIFICATION

I am Chief Product Officer of Waymo LLC, and am authorized to make this verification on its behalf.¹ The statements in the foregoing document are true of my own knowledge, except as to the matters that are therein stated on information and belief, and as to those matters I believe them to be true. I declare under penalty of perjury that the foregoing is true and correct.

Executed on February 28, 2020, at Mountain View, California.



Dan Chu
Chief Product Officer
Waymo LLC
1600 Amphitheatre Parkway
Mountain View CA 94043

¹ See the Waymo LLC *Power of Attorney Declaration Form (Charter Party Carrier Authorities)* notarized on January 26, 2020, delegating signature authority in respect of the CPUC's jurisdiction under Public Utilities Code Sections 5351-5445.